Amendments to the Specification:

Please amend the specification as indicated below.

Page 14, line 29-page 15, line 9, please amend the two paragraphs as indicated below.

Figure 2 illustrates that 2-methoxyestradiol inhibits colchicine binding to tubulin. Reaction conditions were described in the text, with each reaction mixture containing 1.0 μM tubulin, 5% (v/v) dimethyl sulfoxide, 5 μM [^{3}H[colchicine, and inhibitor at the indicated concentrations. Incubation was for 10 min at 37° C. Symbols as follows: 0, 2-methoxyestradiol; •, combretastatin A-4; Δ, dihydrocombreastatin A-4. Combretastatin A-4 and dihydrocombreastatin A-4 are compounds with anti-mitotic activity similar to colchicine. ~~Example 4:~~

Example 4:

Table 1 illustrates the inhibitory effects on tubulin polymerization in vitro exhibited by estradiol or estradiol derivatives, plant anti-mitotic compounds such as colchicine, combretastatin A-4 or other plant compounds. The method is given in Example 1.